



Substitute for form 1449A/PTO		<i>Complete If Known</i>	
		Application Number	10/087,153
		Filing Date	February 28, 2002
		First Named Inventor	PAVLOVSKAIA, ELENA
		Art Unit	3732
		Examiner Name	MANAHAN, TODD E.
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		Attorney Docket Number	018563-002910US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	13	WO	98/44865 A1	10-15-1998	Nobel Biocare
	14	WO	98/58596 A1	12-30-1998	Align Technology

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	105	U.S. Department of Commerce, National Technical Information Service, "Automated Crown Replication Using Solid Photography SM," Solid Photography Inc. Melville NY, October 1977, 20 pages total.		
	108	U.S. Department of Commerce, National Technical Information Service, "Holodontography: An Introduction to Dental Laser Holography," School of Aerospace Medicine Brooks AFB Tex, March 1973, 37 pages total.		
	107	U.S. Provisional Patent Application No. 60/050342, filed on June 20, 1997, 41 pages total.		
	108	VAN DER LINDEN et al., "Three-Dimensional Analysis of Dental Casts by Means of the Optocom," <i>J Dent Res</i> , July-August 1972, Vol. 51, No. 4, p. 1100.		
	109	VAN DER LINDEN, "A New Method to Determine Tooth Positions and Dental Arch Dimensions," July-August 1972, p. 1104.		
	110	VAN DER ZEL, "Ceramic-fused-to-metal Restorations with a New CAD/CAM System," <i>Quintessence International</i> , vol. 24(11) (1993), pp. 769-778.		
	111	VÁRADY et al., "Reverse engineering of geometric models---an introduction. Computer-Aided Design, 29 (4):255-268, 1997.		
	112	WARUNEK et al., "Clinical use of silicone elastomer appliances" <i>JCO, MH</i> (10):694-700, 1989.		
	113	WARUNEK et al., "Physical And Mechanical Properties of Elastomers In Orthodontic Positioners" <i>Am. J. Orthod. Dentofac. Orthop.</i> , 95:388-400, 1989.		
	114	WELLS, "Application of the Positioner Appliance in Orthodontic Treatment" <i>Am. J. Orthodont.</i> , 58:351-366, 1970.		
	115	WILLIAMS, "Dentistry and CAD/CAM: Another French Revolution," <i>Journal of Dental Practice Admin.</i> , Jan./March 1987, pp. 2-5.		
	116	WILLIAMS, "The Switzerland and Minnesota Developments in CAD/CAM," <i>Journal of Dental Practice Admin.</i> , pp. 50-55, April/June 1987.		
	117	WISHAN, "New Advances in Personal Computer Applications for Cephalometric Analysis, Growth Prediction, Surgical Treatment Planning and Imaging Processing, " Symposium: Computerized Facial Imaging in Oral and Maxillofacial Surgery Presented on September 13, 1990, AAOMS 72nd Annual Meeting and Scientific Sessions, Sept. 13, 1990, New Orleans, <i>Journal of Oral and Maxillofacial Surgery</i> , Vol. 48, no. 8, Supp. 1, August 1990, p. 5.		
	118	YAMAMOTO et al., "Three-Dimensional Measurement of Dental Cast Profiles and Its Applications to Orthodontics," Annual Int'l Conf. of IEEE Engineering in Medicine and Biology Society, Vol. 12, No. 5, pp. 2051-2053, 1990		

Examiner Signature	Date Considered	7-19-05
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO				Complete If Known	
				<i>Application Number</i>	10/087,153
				<i>Filing Date</i>	February 28, 2002
				<i>First Named Inventor</i>	PAVLOVSKAIA, ELENA
				<i>Art Unit</i>	3732
				<i>Examiner Name</i>	MANAHAN, TODD E.
				<i>Attorney Docket Number</i>	018563-002910US
Sheet	9	of	9		

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	119	YAMAMOTO et al., "Optical Measurement of Dental Cast Profile and Application to Analysis Of Three-Dimensional Tooth Movement in Orthodontics," <i>Frontiers in Med. and Biol. Eng'g</i> , Vol. 1, No. 2 (1988), pp. 119-130.		

Examiner Signature		Date Considered	7-19-03
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